

Instrument Batch Washer (Atherton)

Last Issue Date: 21/06/2017		Type Of Service				
		A	B	C	D	E
Activity						
1	Perform a visual inspection of the internal and external parts of the washer for any damage.			Y	Y	
2	Check water inlet and drainage including: a) Water hardness. b) Total dissolved solids. c) Hot water intake fill quantity and inlet filter and pre-filter. d) Hot water temperature below 70 degrees Celsius. e) Cold demineralised water intake fill quantity, inlet filter and pre-filter. f) Hot demineralised water intake fill quantity. g) Drainage.			Y	Y	
3	Check water tightness including: a) Water intake and drainage. b) Circulation system inside unit. c) Splash protection for function, fit and position. d) Door gasket. e) Sump, softener and cabinet fittings. f) Drain pump, circulating pump and steam condenser pump.			Y	Y	
4	Functional Safety Check including: a) Read out faults from memory bank and programme data. b) Operational noise level check. c) Unit positioned firmly on floor. d) All filters including pump filters. e) Spray pressure via spray arm speed. f) Functional check of spray arms and nozzles (rotational motion, slip rings, connections). g) Visual inspection of baskets, basket docking system and inserts for integrity and cleanliness. h) Door opens only after complete cycle. i) Door open interlock with start programme. j) Mainwash temperature check. k) Final rinse temperature check. l) Alarm activation for short or open circuit at temperature sensor. m) Steam condenser aerosol nozzle functional check. n) Sump float switch functional check.			Y	Y	
5	Dispensing check: a) Door, pumps and hoses. b) Level fill sensors. c) For leaks of the external dispenser unit. d) Detergent expiry date and record it on maintenance sheet.			Y	Y	
6	Safety check: a) Safety devices including mains connection, emergency switch off and earthing. b) Insulation resistance and current leakage.			Y	Y	

**Disclaimer** -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

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	c) Check disinfection temperature.					
7	Descale washer using products recommended by the manufacturer.			Y	Y	
8	Check HEPA filter.			Y	Y	
9	Check PLC battery.			Y	Y	
10	Replace HEPA filter.				Y	
11	Replace PLC battery.				Y	
12	Undertake validation.				Y	
13	Record results in log book.			Y	Y	

**Special Comments and Technical Data**

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C SERVICE 3-6 MONTHS  
 D SERVICE ANNUAL  
 SERVICE ACTIVITIES AND FREQUENCIES MAY VARY DEPENDING ON  
 SITE CONDITIONS AND MANUFACTURERS RECOMMENDATIONS.  
 ENSURE SERVICING MEETS REQUIREMENTS OF AS4187.

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